IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

POWER INTEGRATIONS, INC.,)
Plaintiff,)
v.) C.A. No. 04-1371-JJF
FAIRCHILD SEMICONDUCTOR INTERNATIONAL, INC., and FAIRCHILD SEMICONDUCTOR CORPORATION,	\ } }
Defendants.)

NOTICE OF DEPOSITION AND SUBPOENA OF DEEPAK SITARAMAN PURSUANT TO FEDERAL RULE OF CIVIL PROCEDURE 45

PLEASE TAKE NOTICE that, pursuant to Rule 45 of the Federal Rules of Civil Procedure, Defendant Fairchild Semiconductor International, Inc. will take the oral deposition of Deepak Sitaraman, at the offices of Orrick, Herrington & Sutcliffe LLP, 1000 Marsh Road, Menlo Park, CA 94025, beginning at 9:30 A.M. on March 9, 2006, continuing day to day until complete.

NOTICE IS FURTHER GIVEN THAT the deposition will be recorded stenographically through instant visual display of testimony (real-time), by certified shorthand reporter and notary public or such other person authorized to administer oaths under the laws of the United States, and shall continue from day to day until completed. This deposition will be videotaped.

NOTICE IS FURTHER GIVEN THAT Mr. Sitaraman is instructed to produce documents, identified in the attached Subpoena, at the offices of Orrick, Herrington & Sutcliffe LLP, 1000 Marsh Road, Menlo Park, CA 94025, by 9:30 A.M. on March 6, 2006.

NOTICE IS FURTHER GIVEN THAT pursuant to the Federal Rules of Civil

Procedure, Defendant Fairchild Semiconductor International, Inc. will serve upon Deepak

Sitaraman a Subpoena in a Civil Case. Attached hereto as Exhibit A is a true and correct

copy of that Subpoena.

ASHBY & GEDDES

/s/ Lauren E. Maguire

Steven J. Balick (I.D. #2114)
John G. Day (I.D. #2403)
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Of Counsel:

G. Hopkins Guy, III
Bas de Blank
ORRICK, HERRINGTON & SUTCLIFFE LLP
1000 Marsh Road
Menlo Park, CA 94025
Tel: (650) 614-7400

Dated: February 21, 2006 166871.1

EXHIBIT A

Issued by the

UNITED STATES DISTRICT COURT

NORTHERN DISTRICT OF CALIFORNIA

POWER INTEGRATIONS, INCORPORATED, Plaintiff.

SUBPOENA IN A CIVIL CASE

COURTROOM

V.

FAIRCHILD SEMICONDUCTOR INTERNATIONAL, INC. AND Case Number: 04-1371-JJF
FAIRCHILD SEMICONDUCTOR COPRORATION, Defendants.

District of Delaware

TO: Deepak Sitaraman

PLACE OF TESTIMONY

SG Cowen & Co.

Four Embarcadero Center

San Francisco, CA 94111

YOU ARE COMMANDED to appear in the United States District court at the place, date, and time specified below to testify in the above case.

YOU ARE COMMANDED to appear at the place, date, and time specified below to testify at the taking of a deposition in the above case.

PLACE OF DEPOSITION

DATE AND TIME

Orrick, Herrington & Sutcliffe LLP, 1000 Marsh Road, Menlo Park, CA 94025 March 9, 2006 at 9:30 a.m.

YOU ARE COMMANDED to produce and permit inspection and copying of the following documents or objects at the place, date, and time specified below (list documents or objects):

Documents described in accompanying Schedule A to Subpoena Duces Tecum to Deepak Sitaraman

PLACE
Orrick, Herrington & Sutcliffe LLP, 1000 Marsh Road, Menlo Park, CA 94025

March 6, 2006 at 9:30 a.m.

PREMISES

DATE AND TIME

DATE AND TIME

DATE AND TIME

Any organization not a party to this suit that is subpoensed for the taking of a deposition shall designate one or more officers, directors, or managing agents, or other persons who consent to testify on its behalf, and may set forth, for each person designated, the matters on which the person will testify. Federal Rules of Civil Procedure, 30(b)(6).

ISSUING OFFICER'S SIGNATURE AND TITLE (INDICATE IF ATTORNEY FOR PLAINTIFF OR DEFENDANT)

DATE
February 21, 2006

ISSUING OFFICER'S NAME, ADDRESS AND PHONE NUMBER

Bas de Blank, Orrick, Herrington & Sutcliffe LLP, 1000 Marsh Road, Menlo Park, CA 94025 650.614.7400 Attorney for Defendants Fairchild Semiconductor International, Inc. and Fairchild Semiconductor Corporation

(See Rule 45, Federal Rules of Civil Procedure, Parts C & D on next page)

^{&#}x27;If action is pending in district other than district of issuance, state district under case number.

AO 88 (Rev 1/94) Subpocna in a Civil Case	
	PROOF OF SERVICE
DATE SERVED:	PLACE
SERVED ON (PRINT NAME)	MANNER OF SERVICE
SERVED BY (PRINT NAME)	TITI.E
	DECLARATION OF SERVER
I declare under penalty of perjury under the l in the Proof of Service is true and correct.	laws of the United States of America that the foregoing information containe
Executed on	
	SIGNATURE OF SERVER
	ADDRESS OF SERVER

Rule 45, Federal Rules of Civil Procedure, Parts C & D:

(c) PROTECTION OF PERSONS SUBJECT TO SUBPOENAS.

- (1) A party or an attorney responsible for the issuance and service of a subpoena shall take reasonable steps to avoid imposing undue burden or expense on a person subject to that subpoena. The court on behalf of which the subpoena was issued shall enforce this duty and impose upon the party or attorney in breach of this duty an appropriate sanction which may include, but is not limited to, lost earnings and reasonable attorney's fee.
- (2) (A) A person commanded to produce and permit inspection and copying of designated books, papers, documents or tangible things, or inspection of premises need not appear in person at the place of production or inspection unless commanded to appear for deposition, hearing or trial.
- (B) Subject to paragraph (d) (2) of this rule, a person commanded to produce and permit inspection and copying may, within 14 days after service of subpoena or before the time specified for compliance if such time is less than 14 days after service, serve upon the party or attorney designated in the subpoena written objection to inspection or copying of any or all of the designated materials or of the premises. If objection is made, the party serving the subpoena shall not be entitled to inspect and copy materials or inspect the premises except pursuant to an order of the court by which he subpoena was issued. If objection has been made, the party serving the subpoena may, upon notice to the person commanded to produce, move at any time for an order to compel the production. Such an order to comply production shall protect any person who is not a party or an officer of a party from significant expense resulting from the inspection and copying commanded.
- (3) (A) On timely motion, the court by which a subpoena was issued shall quash or modify the subpoena if it
 - (i) fails to allow reasonable time for compliance,
- (ii) requires a person who is not a party or an officer of a party to travel to a place more than 100 miles from the place where that person resides, is employed or regularly transacts business in person, except that, subject to the provisions of clause (c) (3) (B) (iii) of this rule, such a person may in order to attend

trial be commanded to travel from any such place within the state in which t trial is held, or

- (iii) requires disclosure of privileged or other protected matter and n exception or waiver applies, or
 - (iv) subjects a person to undue burden.

(B) If a subpoena

- (i) requires disclosure of a trade secret or other confidential researc development, or commercial information, or
- (ii) requires disclosure of an unretained expert's opinion information not describing specific events or occurrences in dispute and resultifrom the expert's study made not at the request of any party, or
- (iii) requires a person who is not a party or an officer of a party incur substantial expense to travel more than 100 miles to attend trial, the courary, to protect a person subject to or affected by the subpoena, quash or modifies subpoena, or, if the party in who behalf the subpoena is issued shows substantial need for the testimony or material that cannot be otherwise met withoundue hardship and assures that the person to whom the subpoena is address will be reasonably compensated, the court may order appearance or productionly upon specified conditions.

(d) DUTIES IN RESPONDING TO SUBPOENA.

- (1) A person responding to a subpoena to produce documents shall produ them as they are kept in the usual course of business or shall organize and lab them to correspond with the categories in the demand.
- (2) When information subject to a subpoena is withheld on a claim that it privileged or subject to protection as trial preparation materials, the claim shall made expressly and shall be supported by a description of the nature of t documents, communications, or things not produced that is sufficient to enable t demanding party to contest the claim.

ATTACHMENT A

Pursuant to Federal Rule of Civil Procedure 45, Defendants Fairchild Semiconductor International, Inc., and Fairchild Semiconductor Corporation (collectively, "Fairchild") hereby requests that Deepak Sitaraman produce and allow inspection and copying of the following documents and things requested herein at the offices of Orrick, Herrington & Sutcliffe LLP, 1000 Marsh Road, Menlo Park, CA 94025, at the date and time specified in the attached subpoena in accordance with the Federal Rules of Civil Procedure (and the following Definitions and Instructions).

DEFINITIONS AND INSTRUCTIONS

- A. In responding to the present subpoena duces tecum, you are required to furnish such information as is available to you, including but not limited to information in the possession of your agents, representatives, or any other person or persons acting on your behalf.
- 2. "Fairchild" as used herein refers to Fairchild Semiconductor International, Inc. and Fairchild Semiconductor Corp.
- 3. "Power Integrations" as used herein refers to Power Integrations, Inc. and its subsidiaries, divisions, affiliates, successors, predecessors, and any employees, officers, directors, attorneys, agents, associates, or representatives thereof.
- 4. "Power Integrations Patents" as used herein refers to U.S. Patent No. 4,811,075 (the "'075 Patent"), U.S. Patent No. 6,107,851, (the "'851 Patent"), U.S. Patent No. 6,229,366 (the "'366 Patent"), and U.S. Patent No. 6,249,876 (the "876 Patent"), and all applications, continuations, continuations-in-part, divisionals, reexaminations, or reissues thereof and all foreign applications and patents which claim priority to any of the above.
- 5. The terms "person" and "persons" as used herein refers to both natural persons and legal entities, including, without limitation corporations, companies, firms, partnerships, joint ventures, proprietorships, associations, and governmental bodies or agencies. Unless noted otherwise, references to any person, entity or party herein include its, his, or her agents, attorneys, employees, employers, officers, directors, or others acting on behalf of said person, entity, or party.

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- "Document(s)" as used herein is used in its broadest sense and includes, 6. without limitation, the original and all non-identical copies (including drafts and those with any notations) of all "documents," "writings," "recordings," and "photographs" of the types designated in Rule 34(a) of the Federal Rules of Civil Procedure and Rule 1001 of the Federal Rules of Evidence, and includes materials in digital forms. The term "document(s)" includes but is not limited to any book, pamphlet, periodical, letter, memorandum, diary, file, note, calendar, newspaper, magazine, statement, bill, invoice, order, policy, telegram, correspondence, summary, receipt, opinion, investigation statement or report, schedule, manual, financing statement, audit report, tax return, report, record, study, handwritten note, drawing, working paper, chart, index, tape (audio or visual), microfilm, data sheet, e-mail and all other electronic and digital forms of communication, however produced.
- "Thing" as used herein refers to any physical object other than a 7. "document."
- 8. "Communication" as used herein refers to any contact, oral or documentary, formal or informal, at any place or under any circumstances whatsoever whereby information of any nature is transmitted or transferred, including, without limitation, a single person seeing or hearing any information by any means.
- "Concerning" as used herein refers to referring to, relating to, pertaining to, 9. relevant to, material to, embodying, evidencing, affecting, comprising, discussing, dealing with, supporting, contradicting or otherwise considering in any manner whatsoever the subject matter of the inquiry.
- "Any" and "all" as used herein refer to and include the other; the terms 10. "and" and "or" shall each mean and include the other, and the singular form of any word and the plural form of the word shall each mean and include the other.
- If you object to the production of any document on the grounds that it is 11. protected from disclosure by the attorney-client privilege, work-product doctrine, or any other privilege, you are requested to identify each document for which the privilege is claimed and give all information required by applicable case law, including but not limited to the following:

1	a.	the name of the writer, sender, or initiator of each copy of the document;
2	ъ.	the name of the recipient, addressee, or party to whom any copy of the
3		document was sent;
4	c.	the date of each copy of the document, if any, or an estimate of its date;
5	d.	a statement of the basis for the claim of privilege; and
6	e.	a description of the document sufficient for the Court to rule on the
7		applicability and appropriateness of the claimed privilege.
8		LIST OF DOCUMENTS TO BE PRODUCED
9	1.	All documents concerning the Power Integrations Patents, Fairchild,
10	Fairchild's products,	or this litigation.
11	2.	All documents and/or notes concerning communications with Power
12	Integrations, Power In	ntegrations' employees, or Power Integrations' attorneys including, but not
13	limited to, electronic	mail.
14	3.	All drafts of SG Cowen & Co.'s February 3, 2006 report on Power
15	Integrations, attached	as Attachment B.
16	4.	All documents provided by Power Integrations or its attorneys to you.
17	5.	All documents provided by you to Power Integrations or its attorneys.
18	6.	All documents considered by you in preparation of SG Cowen & Co.'s
19	February 3, 2006 repo	ort on Power Integrations, attached as Attachment B.
20	7.	All documents relating to SG Cowen & Co.'s February 3, 2006 report on
21	Power Integrations, a	ttached as Attachment B.
22	8.	All documents relating to Power Integrations' current litigation with
23	Fairchild.	
24	9.	All documents relating to the identification of Power Integrations'
25	competitors.	
26	10.	All documents relating to the determination of Power Integrations' market
27	share.	

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All documents relating to all statements made in SG Cowen & Co.'s 11. February 3, 2006 report on Power Integrations, attached as Attachment B, including, but not limited to, "we believe Fairchild's Power Switch likely infringes Power Integrations' IP, and we think that these products currently cause POWI to forego approximately \$10 million per year in sales," and "had the company not lost a large part of the Samsung business to Fairchild, POWI would likely have grown revenue about 13% in 2005, as compared to 6% sales growth."

ATTACHMENT B

United States

Semiconductors



February 3, 2006

Analysts
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Deepak Sitaraman, CPA (415) 646-7304 deepak.sitaraman @sgcowen.com

Power Integrations

Solid Q4 Results With Outlook Upside; Irresolute CEC Muddies Waters Near-term

Conclusion: Yesterday Power Integrations reported in-line CQ4 sales and earnings. The March quarter mid-range sales outlook was above SG Cowen/Street expectations, and earnings guidance exceeded our forecast by a penny. We reiterate our bullish thesis on POWI shares, based on forthcoming worldwide energy efficiency initiatives that spur adoption of POWI's chips, together with an anticipated favorable outcome in the Fairchild lawsuit, where FCS may be forced to exit a large segment of the power supply converter IC market. Owing to steady profit growth, accelerating ROIC, and an attractive analog IC business model, we see 15-20% upside to POWI shares relative to the broader market over the next 12 months.

- Positives. 1) Record company revenue in Q4 up 13% y/y 2) Unit shipment growth of 20% y/y implying market share gains 3) Ongoing GM expansion (up 160 bps q/q) owing to improved operating efficiencies; GM now expected to be ~50% throughout 2006 4) Anticipated share gains in mobile phone and cordless phone applications 5) Ongoing sales momentum derived from Linkswitch, Tinyswitch and DPAswitch new product introductions
- As disruptive as it might be, the California Energy Commission (CEC) is still accepting commentary to amend new energy efficiency requirements. On Monday, Jan 30th, the CEC held a "workshop" to receive comments on industry concerns regarding recently amended Appliance Efficiency Regulations (AER) for external power supplies and other electronics products. This is extremely perplexing to us, because the 2006 AER are now "on-the-books" law in California (ie-the law of the land). We are unsure if the CEC will cave-in to an 11th-hour plea from certain electronics manufacturers to push-out or amend the new energy efficiency laws.

POWI (02/02)	\$26.16	Reve	rue \$MM					
Mkt cap	\$803.1MM	FY	2005	2006	iE.	2007	ZE.	
Oil shares out	30.7MM	Dec	Actual	Prior	Current	Prior	Current	
Avg daily vol	349.1K	Q1	34.4	36.5	38.0		44.0	
52-wk range	\$18.2-28.3	Q2	35.3	38.5	39.0	_	46.2	
Dividend	Nil	Q3	36,5	_	45.0	_	47.5	
Dividend yield	Nil	Q4	37.9	_	45.0		50.2	
BV/sh	\$6.81	Year	144.1	165,0	167.0		187.9	
Net cash/sh	\$4.26	CY		_		-	_	
Debt/cap	NA	EV/S	-1		-	_	_ [
ROIC (LTM)	20.3%		•		,		,	
5-yr fwd EPS	20.0%	EPS' \$						
growth (Norm)		FY	2005	2006	SE	2007	7E	
3 , +, , +,		Dec	Actual	Prior	Current	Prior	Current	
		Q1	0.15	0.15	0.16		0.25	
		Q2	0.16	0.16	0.18		0.27	
		Q3	0.18	0.27	0.26	_	0.28	
5&P 500	1270.8	Q4	0.18	0.27	0.26	_	0.32	
54. 55.	127.210	Year	0.68	0.85	0.86		1.12	
		CY	0.00	0.03	0.55		1.,_	
		P/E	_	_	30.4x		23.4x	
				s amortizatio		ock comp an		, and other non-recurring

gains and losses



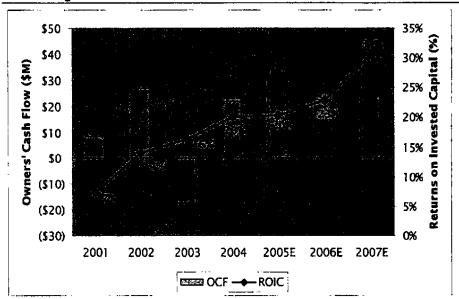
Power Integrations Prior forecast as compared to updated forecast

POWI 02-Feb-06				t		
December Year-End (\$000s)	Pı	rior Forecas	•	Curr	ent Foreca	S T
	Q4-E	Q1-E	2006E	Q4-A	Q1-E	2006
REVENUE	\$38,000	\$36,500	\$165,000	\$37,876	\$38,000	\$167,000
% Change Y/Y	13.2%	6.1%	14.4%	12.8%	10.4%	15.9%
% Change Q/Q	4.0%	-3.9%	NM	3.6%	0.3%	
TOTAL COGS	\$19,000	\$18,615	84150	\$18,526	\$18,810	\$83,310
GROSS PROFIT	\$19,000	\$17,885	80850.0	\$19,350	\$19,190	\$83,690
Gross Margin	50.0%	49,0%	49%	51.1%	50.5%	50%
R&D	\$4,200	\$4,200	\$17, 4 00	\$4,048	\$4,200	\$17,400
% Sales	11.1%	11.5%	10.5%	10.7%	11.1%	10.4%
Sales & marketing	\$4,300	\$4,300	\$17,800	\$4,990	\$4,900	\$18,400
% Sales	11.3%	11.8%	10.8%	13.2%	12.9%	11.0%
G&A	\$4,400	\$4,400	\$15,400	\$4,801	\$4,900	\$17,300
% Sales	11.6%	12.1%	9.3%	12.7%	12.9%	10.4%
TOTAL OPEX	\$12,900	\$12,900	\$50,600	\$13,839	\$14,000	\$53,100
OPERATING PROFIT	\$6,100	\$4,985	\$30,250	\$ 5,511	\$5,190	\$30,590
Operating Margin	16.1%	13.7%	18.3%	14.6%	13.7%	18.3%
NET INTEREST	\$900	\$1,000	\$4,000	\$1,049	\$1,000	\$4,000
PRETAX PROFIT	\$7,000	\$5,985	\$34,250	\$6,560	\$6,190	\$34,590
% Sales	18.4%	16.4%	20.8%	17.3%	16.3%	20.79
TAX PROVISION	\$1,470	\$1,257	\$7,193	\$1,107	\$1,300	\$7,264
Tax rate	21.0%	21.0%	21.0%	16.9%	21.0%	21.09
ADJUSTED NET INCOME	\$5,530	\$4,728	\$27,058	\$5,453	\$4,890	\$27,326
Net Margin	14.6%	13.0%	16.4%	14.4%	12.9%	16.49
DILUTED SHARES	31,000	31,400	31,750	30,654	31,000	\$31,625
EPS, ADJUSTED (1)	\$0.18	\$0.15	\$0.85	\$0.18	\$0.16	\$0.86
EPS, GAAP Source: SG Cowen & Co.	\$0.18	\$0.15	\$0.85	\$0.18	\$0.16	\$0.86

Source: SG Cowen & Co.



Power Integrations Owners' Cash Flow and ROIC Profile



Note: POWI's owner's cash flow in 2003 includes an approximately \$30M CAPEX expenditure related to the purchase of the Company's San Jose facility. Absent this expenditure, owner's cash flow in 2003 would have been approximately \$13M.

Source: Company Filings, SG Cowen & Co.

Baffling California Energy Commission (CEC) "Workshop" This Week Introduces Some Uncertainty to Nearer-term Catalysts

On Monday, January 30th, the CEC held a "workshop" to receive comments on industry concerns regarding the Appliance Efficiency Regulations for external power supplies and other consumer electronics products. This is extremely perplexing to us, because the 2006 Appliance Efficiency Regulations, (California Code of Regulations, Title 20, Sections 1601 through 1608) dated January 2006, were adopted by the California Energy Commission on October 19, 2005, and approved by the California Office of Administrative Law on December 30, 2005. In other words, the updated Appliance Efficiency Regulations are now "on-the-books" law in California, aka the law of the land.

As such, as it stands today in California, after July 1st 2006, it will be illegal to sell many electronics (such as cordless phones, mobile phones, and consumer/office electronics) that employ EXTERNAL LINEAR power supplies. This means that if electronics OEMs desire access to California's retail markets, they must adopt switching power supply solutions—either discrete or integrated—for a multitude of their products. This is key, because Power Integrations' core business is integrated switching power supply ICs. While many other energy efficiency initiatives of this type exist in the U.S. and around the world, the California regulatory initiative is a cornerstone catalyst for POWI shares over the next 6 months.

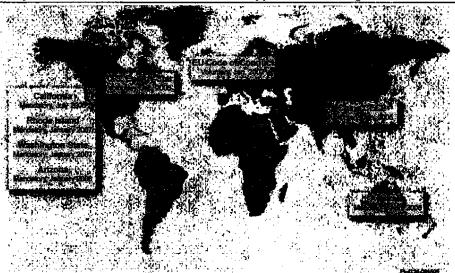
For now as it relates to the CEC, we're in a holding pattern

The CEC workshop solicited comments and proposed amendments related to:

- Should the requirement that external power supplies meet the efficiency standard at 230V be dropped?
- Should the active mode efficiency levels be decreased for low voltage (<15V) power supplies?
- Should the no load standby power level be increased to 1.5W for power supplies >50W with power factor correction?
- Should an exemption be created for external power supplies used for cordless phones?
- Should the effective date of the external power supplies standard be delayed beyond July 1, 2006?

The resolution of these matters is essential to our numbers for 2H06, which assume that the recently enacted law remains intact. At present, it is unclear to us when the CEC will make another "final" decision on this matter, but it must occur prior to July 1st.

Adoption of Standards for External Power Supplies is Mounting



Source: Company

In the U.S. there's an approximate annual market for internal and external power supplies of about 800 million. Of that number we estimate that approximately half of these devices are external linear power supplies. In California, with a 110 million annual power supply market, most new linear power supplies will be outlawed beginning in mid-2006, with tightening specifications beginning in 2008. Although POWI's ICs must always compete with discrete semiconductor power supply solutions, the California lawmaking alone drives an incremental \$25 million to POWI's revenue opportunity. Also, as other states follow California's lead (legislative activity is ongoing in Washington State, Rhode Island and Arizona) amid extremely high oil prices, this could add another \$180 million in total market opportunity in the U.S. alone. As other countries adopt similar measures (initiatives are gaining traction in Australia, Europe and China, as well as many other nations), the worldwide, incremental, energy efficient chip opportunity exceeds \$800 million.

February 3, 2006 5

We Expect Power Integrations To Grow Market Share Through 2010

From 2005 to 2010, considering worldwide energy efficiency mandates driven by rising energy prices, we believe Power Integrations can grow its overall market penetration from 9.7% to 14.6% on a unit basis. With conservative end-market growth assumptions, we believe this secular market penetration—where Power Integrations' integrated switchers take share away from linear power supplies and discrete solutions—can drive low double digit revenue growth through 2010.

In 2010 we forecast \$254 million in company sales—a 12% 5-year revenue CAGR. To achieve this business growth, the company must increase its market penetration in some of the larger end markets by the amounts described below. We think these share gain assumptions are reasonable, especially considering the secular global trend away from linear power supplies. Also owing to die shrinks and packaging cost reductions, we believe Power Integrations' parts are becoming increasingly cost-competitive as compared to discrete switcher solutions, which should further stimulate product uptake.

2005E-2010E Power Integrations Market Penetration Estimates

Market	2005E Market Penetration (%)	2010E Market Penetration (%)
Desktop Computers	35	40
LCD monitors/TVs	16	20
Mobile Phones	13	20
OVD players	9	10
White Goods	6	9
Cordless Phones	<u> </u>	15

Source: SG Cowen & Co.

Power Integrations' overall growth and share gains by end-market will be driven by:

- Desktop Computers: Owing to existing I watt standby power initiatives for PCs, Power Integrations already occupies meaningful share of the worldwide PC market. Because of the mature nature of the market, we expect POWI to grow its share only modestly over the next 5 years.
- LCD Monitors: LCD monitors/TVs are taking share from CRTs (where POWI does not play owing to the high switching frequency of the POWI chip), and as LCDs proliferate, POWI's business should benefit. Owing to the requirement for smaller form-factors (think 20-inch and below LCDs), we believe integrated solutions will be preferred over discrete component switching solutions.
- DVD Players: Because of the mature market nature of the DVD player market, we don't anticipate much secular growth, and we forecast modest unit growth for the market as a whole. However, as portable players proliferate, this may drive a migration toward switching battery chargers.
- Mobile Phones: Because of poor energy-efficiency, coupled with higher weight
 and larger size, legacy, linear mobile phone chargers are being replaced by
 electronic switchers. Linear mobile phone chargers will be illegal in California in
 the months following July (so a migration to switchers is mandatory), and we



- also expect Power Integrations to regain share at Samsung (100 million units where most already use switchers), when/if the company prevails in the Fairchild lawsuit.
- White Goods: Traditional white goods, such as washers/dryers, dishwashers, and refrigerators are migrating from analog control (remember the clicking timers) to digital interfaces, and this is driving adoption of POWI's ICs.
- Cordless Phones: At present most all cordless phones worldwide are accompanied by large, linear power supplies. However, we believe cordless phone chargers are in the cross hairs of government mandates in the U.S. and E.U., particularly because of the large unit volumes. Similar to mobile phones, linear chargers for cordless phones will be illegal in California in 2H06.

Power Integrations - Bottom-Up Model by End-Market

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	State of the	F1,525.61		2-1-1-1		1.5	15.07.20	16 76 6 10 10
Communications End-Market								·
Units sold (in millions)	111.5	112.1	136.3	177.4	209.2	240.7	301.1	21.8%
ASP	\$0.38	\$0.36	\$0.34	\$0.33	50.32	\$0.30	\$0.28	
Total Revenue (in millions)	\$42.36	\$40.36	\$46.33	\$58.55	\$66.96	\$72.21	\$84.31	15.8%
Yr./Yr. Growth	NA	-5%	15%	26%	14%	8%	17%	
% of Total Revenue	31%	28%	28%	37%	32%	31%	33%	i
Computer End-Market								
Units sold (in millions)	69.9	82.9	92.3	99.4	108.7	124.2	135.9	10.4%
ASP	\$0.43	\$0.40	\$0.38	\$0.36	\$0.34	\$0.32	\$0.30	
Total Revenue (in millions)	\$30.06	\$33.15	\$35.07	\$35.80	\$36.94	\$39.76	\$40.77	4.0%
Yr./Yr. Growth	NA	10%	6%	2%	3%	8%	3%	
% of Total Revenue	22%	23%	21%	19%	18%	17%	16%	
Consumer End-Market								
Units soid (in millions).	83.5	83.2	103.4	120.3	137.3	162.1	185.9	17.4%
ASP	\$0.54	\$0.52	\$0.49	\$0.48	\$0.47	\$0.46	\$0.45	
Total Revenue (in millions)	\$45.09	\$43.24	\$50.68	\$57.75	\$64.52	\$74.58	\$83.66	14.1%
Yr./Yr. Growth	NA	-4%	17%	14%	12%	16%	12%	
% af Total Revenue	33%	30%	30%	31%	31%	32%	33%	
Industrial End-Market				,				
Units sold (in millions)	19.2	26.2	31.4	35.3	41.0	45.0	46.4	12.1%
ASP	\$0.57	\$0.55	\$0.53	\$0.51	\$0.50	\$0.49	SO.48	
Total Revenue (in millions)	\$10.93	\$14.41	\$16,64	\$17.99	\$20.49	\$22.06	\$22.26	9.1%
Yr.Yr. Growth	NA	32%	15%	8%	14%	8%	1%	i
% of Total Revenue	8%	1.0%	10%	7.0%	10%	10%	9%	
Other Misc. End-Markets								
Units sold (in millions)	16.1	26.5	37.3	37.9	42.2	46.8	51.7	14.3%
ASP	\$0.51	50.49	\$0.48	\$0.47	\$0.46	\$0.45	\$0.44	
Total Revenue (in millions)	\$8.20	\$12.97	\$18.27	\$17.79	\$19.40	\$21.06	\$22.75	11.8%
Yr, Yr. Growth	NA.	58%	41%	-3%	9%	9%	8%	
% of Total Revenue	5%	9%	11%	9%	9%	9%	9%	
Total Units Sold by POWI (in millions)	300.1	330.8	400.7	470.3	538.3	618.9	721.0	16.8%
Yr./Yr. Growth	NA	10.2%	21.1%	17.4%	14.5%	15.0%	16.5%	
Total Market Oppty. Units (in millions)	3,154	3,427	3,793	4,098	4,380	4,656	4,954	7.6%
Yr./Yr. Growth	NA	8.7%	10.7%	8.1%	6.9%	6.3%	6.4%	
POWI Market Penetration %	9.5%	9.7%	10.6%	11.5%	12.3%	13.3%	14.6%	
DOW! ASD severe and warfer	to 45	to 44	t0.43	to 40	t0 20	\$0.37	\$0.35	
POWI ASP across end-markets	\$0.46	\$0.44	\$0.42	\$0.40	\$0.39			
Yr./Yr. ASP erosion	NA	-4.3%	-4.3%	-4.1%	-3.1%	-4.1%	-5.2%	
Total POWI Revenue (in millions)	\$136.6	\$144.1	\$167.0	\$187.9	\$208.3	\$229.7	\$253.7	11.9%
Yr./Yr. Growth		5.5%	15.9%	12.5%	10.9%	10.3%	10.5%	l - · -

Source: SG Cowen & Co.

Comparable Company Analysis Semiconductor Companies Companie	sis arable Valu	ation Table						
		Price	Market	Enterprise	EV/Re	Rev	4	P/E
(\$ in millions, except per share data)	e data) 2/2/06	2/2/06	Value (1)	Value (2)	CYOSE	CY06E	CYOSE	CY06E
Advanced Analogic Technologies	AATI	\$15,13	602\$	\$585	8.6×	6.0x	XX	34.9x
Amis Holdings Inc	AMIS	\$10.27	\$905	\$1,146	2.3×	.9x	16.8x	14.3x
Cirrus Logic	CRUS	\$8,33	\$734	\$505	2.8x	2.5×	44.3x	20.9x
ESS Technology Inc.	ESST	\$3.65	\$145	\$38	0.2x	0.2x	Σ	Ž
Genesis Microchip Inc.	CNSS	\$19.06	\$711	\$536	2,0x	1.7×	24,8x	19.6x
Linear Technology Corp.	LTC	\$36.32	\$11,325	\$9,483	9.2x	8.0×	26.7x	25.2x
Maxim Integrated Products Inc.	MXIM	\$40.28	\$13,502	\$11,917	7.1x	5.8x	26.2 ×	21.5x
Micrel Semiconductor	MCRL	\$14.51	\$1,278	\$1,137	4.5x	3.9x	40.3x	27.4x
Microsemi Corp.	MSCC	\$31.01	\$2,095	\$1,982	6.4×	\$.6x	39.6x	27.8×
National Semiconductor	NSM	\$27.74	\$10,095	101,68	4.7x	4.3x	28.2×	25.1×
O2Micro International Ltd	MIO	\$12.13	\$490	\$358	3.4×	2.8x	60.7×	25.3×
PIXELWORKS, Inc.	PXLW	\$4.58	\$218	\$220	1.3x	¥6.	×	ΣZ
PortalPlayer, Inc.	PLAY	\$28.35	\$730	\$551	2.4×	1.6×	17.2x	15.3x
Power Integrations	POWI	\$26.16	\$802	\$671	4.7x	4.0x	38.5x	30.3x
SigmaTel Inc.	SGT	\$10.50	\$405	\$286	0.9x	.0.	8.0×	42.2×
Semtech Corp.	SMTC	\$19.55	\$1,494	\$1,237	5.2x	4.7x	34.5x	28.5×
Silicon Laboratories	SLAB	\$47.79	\$2,686	\$2,330	5.5×	5.0×	39.8×	33.6×
ZILOG	ZILG	\$2.41	\$39	\$18	0.2×	0.2x	ΣŽ	¥
Zoran Corporation	ZRAN	\$20.84	\$982	\$844	2.1×	1.8x	35.8x	24.5x
AVERAGE					3.9x	3.3x	32.1×	26.0x

(I) Market value is defined as the current stock price times the number of fully diluted shares outstanding. (2) Enterprise value is defined as fully diluted market value plus debt, plus minority interests, plus preferred stock, less cash and cash equivalents.

Except for AMIS, ESST, GNSS, OIIM & PXLW, all ratios are based on SG Cowen estimates. Source: First Call, Company Filings, SG Cowen & Co.



Power Integrations is Suing Fairchild Semiconductor. We Think POWI Will Prevail.

In 3Q03 Fairchild Semiconductor announced that it had commenced shipping its branded Power Switch ICs into certain battery charger platforms to accompany Samsung mobile handsets. Prior to this, Power Integrations garnered 100% of Samsung's handset charger business (100 million-plus units a year), where most all Samsung chargers are integrated switchers (vs. linear models). In Q404 after extensive diligence, Power Integrations' filed suit against Fairchild claiming patent infringement. We are inclined to think that the Fairchild case is similar in nature to prior litigation that POWI initiated against ON Semiconductor (then MOT) in 1999, wherein POWI was awarded monetary damages of \$32 million. The 1999 outcome was also a meaningful boon to POWI's competitive positioning within the industry.

At present, we believe Fairchild's Power Switch likely infringes Power Integrations' IP, and we think that these products currently cause POWI to forego approximately \$10 million per year in sales. We expect a favorable jury verdict in 3Q06, with POWI receiving both monetary damages and injunctive relief. As a point of comparison, had the company not lost a large part of the Samsung business to Fairchild, POWI would likely have grown revenue about 13% in 2005, as compared to 6% sales growth.

Power Integrations has two noteworthy intellectual property advantages over its competitors. One is circuit/system specific and the other is device structure specific. We believe that Power Integrations is the only company that can legally produce power supply controller iCs with as few as three terminals (pins), forcing competitors to use less efficient and more expensive "work-arounds" to accomplish similar functionality. Power Integrations' chips also make multiple uses of the same pins, lowering total pin count and packaging costs.

Power Integrations' products integrate a high-voltage MOS field-effect transistor (HVMOSFET) with extensive power supply controller circuitry. While forgoing the engineering explanation, it is desirable to construct an HVMOSFET having a high breakdown voltage and a low "on-state" resistance. To accomplish this, many companies utilize a BCDMOS manufacturing process, which enables a monolithic IC solution (high voltage and low voltage transistors on the same chip). However, monolithic chips employing this method are more expensive to manufacture, and competing ICs require more high voltage transistor silicon area. Here, Power Integrations uses a patented transistor structure founded on buried, multiple lateral conduction layers, which we believe offers an important cost advantage. In essence Power Integrations' IP allows for a more compact HVMOSFET transistor, manufactured using a standard CMOS process. This proprietary device structure, coupled with the ability to employ a standard digital CMOS process (5V one metal, one poly CMOS, using 11 masks at 3 micron) significantly reduces the chip area, which lowers costs by allowing more ICs per wafer. Power Integrations' device structure patents have been successfully upheld, most recently in the context of Infineon.

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Competition Summary

Power Integrations faces competition on three fronts-from linear transformer power supplies, from discrete electronics switched-mode power supplies, and from vertically-integrated competitors seeking to mimic Power Integrations' products.

Linear power supplies (LPS). For low-power charger applications, LPS still dominate the worldwide market, due to historically low cost, and the absence of competition from an integrated chip solution. However, the advantages of the LPS have eroded considerably. Recently, the cost of a LPS has risen substantially due to Also, the 2002 introduction of Power increasing copper and iron prices. Integrations' LinkSwitch product offered the first cost-competitive alternative to low power linears. Here, we believe LinkSwitch has "category killer" potential. Due to the inherent size and efficiency benefits of integrated electronic switchers, we believe the secular decline experienced by LPS should accelerate dramatically over the next few years.

Discrete electronics switched-mode power supplies (SMPS). Non-integrated, or discrete electronics SMPS, have steadily taken market share from LPS over the past several decades, especially at higher power levels. However, these devices have a high parts count, and are less efficient than power supplies that employ power conversion ICs. In steady fashion, SMPS using power conversion ICs are proliferating. This is largely driven by the rise in discrete semiconductor prices as well as lengthening transistor lead times. In this context, Power Integrations' ICs are generally at price parity with discrete solutions, while offering easier designs and enhanced features.

(Not so) fast followers. Power Integrations is experiencing competition from hybrid chips (ICs with separate transistor die and controller die in the same package), as well as monolithic solutions similar to TOPSwitch. Current competitors include ON Semiconductor, ST Microelectronics, Fairchild Semiconductor, Infineon, and Philips. We believe that the most interesting competitors are Fairchild and ST Microelectronics, due to their level of chip integration and growing customer base. It is noteworthy that Fairchild purchased Samsung's Semiconductor Power Device Division in 1999, which enabled the company to gain some traction at Samsung and Samsung's merchant power supply vendors (e.g. Dong Yang).

Competitor	Product Family
Fairchild Semiconductor	Green FPS Family, FSDH0165 chip, hybrid and monolithic solutions, BCDMOS
ST Microelectronics	VIPer Family; 12A & 22A chips; monolithic solution
ON Semiconductor	GreenLine Family; monolithic solution;
Philips	GreenChip controller; requires external MOSFET, BCDMOS
Infineon	CoolSET Family;



Power Integrations Annual Adjusted Income Statement

POWI 02-Feb-06							
December Year-End	2001	2002	2003	2004	2005	2006E	2007E
(\$000s)							
REVENUE	\$94,095	\$108,184	\$125,706	\$136,636	\$144,134	\$167,000	\$187,882
% Change Y/Y	NA	15.0%	16.2%	8.7%	5.5%	15.9%	12.5%
TOTAL COGS	\$ 51,252	\$60,723	\$62,814	\$71,409	\$72,813	\$83,310	\$95,820
GROSS PROFIT	\$42,843	\$47,461	\$62,892	\$65,227	\$71, 321	\$83,690	\$92,062
Gross Margin	45.5%	43.9%	50.0%	47.7%	49.5%	50.1%	49.0%
R&D	\$14,471	\$14,705	\$16,443	\$16,162	\$ 16,355	\$17,400	\$17,600
% Sales	15.4%	13.6%	13.1%	11.8%	11.3%	10.4%	9.4%
Sales & marketing	514,485	\$14,537	\$15,484	\$15,273	\$17,689	\$18,400	\$18,000
% Sales	15.4%	13.4%	12.3%	11.2%	12.3%	11.0%	9.6%
G&A	\$5,980	\$6,203	\$6,848	\$8,102	\$14,603	\$17,300	\$14,000
% Sales	6.4%	5.7%	5.4%	5.9%	10.1%	10.4%	7.5%
TOTAL OPEX	\$34,936	\$35,445	\$38,775	\$39,537	\$48,647	\$53,100	\$49,600
OPERATING PROFIT	\$7,907	\$12,016	\$24,117	\$25,690	\$22,674	\$30,590	\$42,462
Operating Margin	8.4%	11.1%	19.2%	18.8%	15.7%	18.3%	22.6%
NET INTEREST	\$1,749	\$1,665	\$1,002	\$1,054	\$3,367	\$4,000	\$4,600
PRETAX PROFIT	\$9,656	\$13,681	\$25,119	\$26,744	\$26,041	\$34,590	\$47,062
% Sales	10.3%	12.6%	20.0%	19.6%	18.1%	20.7%	25.0%
TAX PROVISION	\$2,930	\$4,103	\$7,033	\$6,377	\$5,141	\$7,264	\$9,883
Tax rate	30.3%	30.0%	28.0%	23.8%	19.7%	21.0%	21.0%
ADJUSTED NET INCOME	\$6,726	\$ 9,578	\$18,086	\$20,367	\$20,900	\$27,326	\$37,179
Net Margin	7.1%	8.9%	14.4%	14.9%	14.5%	16.4%	19.8%
AVE. DILUTED SHARES	28,991	29,503	31,812	32,414	30,792	31,625	33,250
EPS, ADJUSTED (1)	\$0.23	\$0.32	\$0.57	\$0.63	\$0.68	\$0.86	\$1.12
EPS, GAAP	\$0.23	\$0.32	\$0.57	\$0.63	\$0.68	\$0.86	\$1.12

⁽¹⁾ Adjusted EPS exclude amortization of deferred stock comp. and intangibles, and non-recurring gains/losses Source: Company Filings, SG Cowen & Co.

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Power Integrations Quarterly Adjusted Income Statement

POWI 02-Fab-06 December Year-End		,		_		900		_		i and		_		200		-
(Booos)	410	4004	1	940	4.10	4.50	220	1	3750	CO'S	12.6	290	510	100	3740	1
	5				4.5		5	,	200		1	900		92.75	903.693	C21 033
MEVERNUE M. Change V.C.	17.4%	30 64	334,340	4 06	94.464 X	987°C	Mercine 4	12.85	3.50,000	200'65 E	23.15	18.85	15.48	18.5%	100	XX
# Change Q'Q	5.6%	\$2	¥.18	Ę.	2.5%	X9.7	**	3.6%	0.3%	2.6K	15.4%	90.0 X	77.27 77.27	2.0%	2.8%	\$9.5
TOTAL COCS	\$17,473	119,392	\$12,138	\$17,356	617,712	\$18,04\$	\$18,463	925'815	\$18,810	\$19,500	\$22,500	\$22,500	\$22,446	123,562	\$24,225	125,593
CROSS PROFIT	\$16,692	\$16,552	\$15,756	\$16,225	116,637	117,254	\$16,080	\$19.350	\$19,190	\$19,500	\$22,500	\$22.500	121,560	122,638	\$23,275	\$24,589
Gross Margin	48.9×	46,0%	47.8K	46,3%	48.3%	48.9%	49.5%	7. E	50.53	\$0,0%	X0'05	\$0.0%	49.0%	¥0.64	49.0%	49.0%
Q29	\$4,152	\$4,088	14,096	13,826	\$4,098	\$4,104	\$4,10\$	14,048	14,200	\$4.400	\$4,400	\$4,400	14,400	14,400	\$4,400	14.400
* 5041	12,2%	7 Y Y	12.4%	.:.	11.9%	11.6%		£.0	7r	¥£,11	9.6X	8.8%	10.0%	9.5x	9.3K	8.6%
Safes & marketing	54,112	13,943	53,412	13,806	54,018	\$4,263	54,416	14,990	24,900	14,500	14,500	14,500	14,500	54,500	\$4,500	24,500
W Serles	12.0%	11.0%	10,4%	11.3%	ž:	12.1%	12.1%	¥	12.9%	11.5%	10.0%	10,01	10,2%	¥.'6	#S.6	90.0
G&A W Colley	81.579	52,049	\$2,362	52,092 6.2%	52,777	\$2,933. 6.3%	11.2%	54,801	12.9%	14,400	14,000	14,000	13,500	13,500 7,6%	53,500 7,4%	53,500 7,0%
				i	:		į						į	!		
TOTAL.OPEX	59,843	\$10,010	19,890	19,724	\$10,693	\$11,300	\$12,615	\$13,439	000'≠1\$	\$13,300	112,900	112,900	\$12,400	112,400	\$12,400	\$12,400
* Solas	2B.B%	28.0%	30.0%	29.0%	2.7%	32.0%	34.5%	36.5%	36,8%	¥.7	7.7	28,7%	28,2%	26.8%	26.1%	X .
N Change Q/Q	<u>*</u>	2.4%	 	¥.	12.0%	ž,	11.6%	Ž.	¥.	.5.0%	3.0%	0.0%	3.9%	8 6.0	800	60
OPERATING PROFIT	\$6,849	\$6,472	15,868	16,501	\$5,744	\$5,954	55,465	55,511	15,190	16,200	19,600	19,600	59,160	\$10,238	\$10,875	\$12,189
Operating Margin	20.0%	18.0%	17.6%	19.4%	16.7%	16.9%	15.0%	14.6%	5.73	15.9%	21.3%	21.3%	20.4%	X7'7X	3573%	24.3%
NET INTEREST	\$259	1131	\$339	5333	\$654	\$272	1939	\$1,049	11,000	900'13	11,000	11,000	51,100	\$1,100	\$1,200	\$1,200
PRETAX PROFIT	\$7,108	\$6,603	\$6,207	\$6.926	36,398	\$6,679	\$6,404	\$6,560	\$6,190	17,200	\$10,600	009'013	110,260	868,112	\$12,075	\$13,389
N Sales	20.8X	18.4%	18,8%	20,3%	18.6%	13,9%	17.5%	17.3%	XE 91	18,5%	23,6%	23.6X	23,3%	24.5%	25.48	#.7X
TAX PROVISION	\$1,990	\$1,575	5502	32,310	\$1,663	\$1,632	\$739	\$1,107	\$1,300	\$1.512	11,226	12,226	\$2,155	52,361	\$2,536	\$2,812
Tax rate	28.0%	23.9%	8.1%	33,8%	26,0%	24.43		16.9%	21.0%	31.0%	30.15	21.0%	Z1.0%	21.0%	Z1.0%	21.0%
ADJUSTED NET INCOME	\$11.22	\$5,028	\$02,705	\$4,516	\$4,735	\$5,047	\$5,665	\$5,453	14,890	25,688	\$8,374	\$8,374	\$6,105	28,957	59,539	\$10,578
Net Margin	15.0%	14.0%	17.3%	13.4%	13,6%	14,3%	15.5%	K Y*:	12.9%	14.6%	18,6%	18.6% %	24.2X	19.4X	20.1X	×-1-2
DILUTED SHAMES	32,757	32,598	31,994	31,865	30,907	30,876	30,731	30.654	31,000	31,500	32,000	32,000	33,000	33,000	33,500	33,500
EPS, ADJUSTED "	\$0.16	\$0.15	\$0.18	\$0.14	\$1.0\$	\$0.16	\$0,1	\$0.18	\$0,16	\$0.18	10.26	\$0.26	\$0.25	\$0.27	\$0.28	\$0.32
EPS, GAAP	\$0.16	\$0.15	\$0.18	50.14	\$0.75	\$0.16	\$0.18	\$0.18	\$0.16	\$0.18	\$0.26	\$0.26	\$0.25	\$0.27	\$0.28	\$0.32
ARRUAL VALUES:				2004				2002				2006E				2007E
ANNUAL REVENUE				\$136,636				\$144,134				000'2918				\$167,882
GROWTH Y/Y				\$20.367				520,900				\$27,326				\$37,179
GROWTH Y/Y				12.6%				2.6%				× 2				36.1%
EPS, ADJUSTED (1) EPS, GAAP				\$0.63				\$0.68				24.03 24.03				21.12
Rook Value see share	46.15	66.30	46.73	16.67	16.46	26.45	\$6.76	18.83	16.89	46.98	\$7.20	17.46	\$7.47	17.73	\$7.95	82.83
Net Cash Per share	13.77	**	14.50	84.22	\$3.97	14.02	13.96	\$4.26	\$4.17	\$4,29	84.48	\$4.78	16.48	\$5.18	\$5.40	15.73
				•												

(1) Adjusted ES excludes amonitation of deterred stock compand intangibles, and non-recurring gains and lesses Source: Company Fillings, SG Cowen & Co.

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Power Integrations Reconciliation of Adjusted Net Income to GAAP Net Income

POWI 02-Feb-06												
December Year-End												
(\$0002)	2000	2001	2002	2003	2004	2002	3-10	9.Z.E	3-60	94€	2000E	
Adjusted Net Income (1)		\$6,726	86,578	\$18,086	\$20,367	\$20,900	\$4,890	\$5,568	\$8,374	\$8,374	\$27,326	\$37,179
Amortization .		•	•	•	•	•	•	٠	•	•	•	•
Cains/losses on investments		•	•	•	•	•	•	,	•	•	•	•
Other		•	٠	•	•	•	•	•	•	•	•	•
Net Income, GAAP	\$19,765	\$6,726	\$9,578	\$18,086	\$20,367	\$20,900	\$4,890	\$5,688	\$8,374	\$8,374	\$27,326	\$37,179
Adjusted share count GAAP share count		28,991	29,503	31,812	32,414	30.792	31,000	31,500	32,000	32,000	31,625	33,250
				:		9,4	40.50	** 53	4	45.04	31 63	:

(1) Adjusted net Income excludes amortization of defered stock comp. and intangibles, and non-recurring gains and losses Source: Company Filings, SG Cowen & Co.

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Power Integrations Statement of Cash Flows

POWI 02-Feb-06							
December Year-End							
(\$000s)	2001	2002	2003	2004	2005E	2006E	2007
Net Income (loss)	\$6.726	\$9,578	\$18,086	\$20,367	\$20,900	\$27,326	\$37,179
Adjustments to reconcile net income (loss) to cash provided by operating	i	1	1		i		
activities:						i	
Depreciation and amortization	6,944	6,684	6,846	6,880	6,830	8,350	9,394
Amortization of deferred compensation	41	147	135	•	-	•	
Deferred income taxes	708	(718)	191	72	(10)		
Deferred rent	441	284	(725)	-	-	•	
Provision for A/R and other allowances	1,119	155	688	456	76	-	
Tax benefit associated with employee stock plans	2.232	1,654	6,841	4,082	1,007	•	
Stock compensation to non-employees	-	•	-1	37	8	•1	
Changes in operating assets and liabilities:		1	1				
Accounts receivable	2,946	(3,553)	(2,492)	(2,360)	(1,334)	(7,983)	(2,47)
Inventories	(2,023)	8,594	(8,085)	(2,241)	6,913	(4,372)	(3,136
Deferred Income Taxes	- 1	- [- 1		2,927	(206)	(150
Propaid expenses and other current assets	\$60.E	(1.45)	(2,909)	295	495	(389)	(28)
Accounts payables	(2,849)	3,086	191	694	(3.81#)	1,171	850
Accrued Payroll and employee benefits	- 1	- 1			1.669	1.138	824
Taxes payable and other accrued	(2,386)	4,849	1,773	1,336	2,060	1,717	1,249
Deferred income on shipments to distributors	(768)	920	(153)	493	421	654	470
Cash provided by (used in) operating activities	\$16,223	\$31,534	\$20,387	\$30,111	\$38,344	\$27,407	\$43,941
Cash flow from investing activities:		1					
Capital expenditures	(7,629)	(4,510)	(37,787)	(8,135)	(4,504)	(5,010)	(5,634
Purchases of securities	(30,750)	(42,325)	(6,210)	(29,182)	(6,806)	•	
Sales and maturities of securities	42,998	25,173	33,037	19,270	11,271		
Note to supplier		- 4			(10,600)		
Cash provided by (used in) investing activities	\$4,619	(\$21,662)	(\$10,960)	(\$18,047)	(\$10,039)	(\$5,010)	(\$5,630
Cash flow from financing activities:	1						
Payments related to capital lease	(678)	(441)	(233)	(41)			
Proceeds receivable from stockholders	38	38	- 1				
Proceeds from Issuance of common stock	5,477	5,914	23,554	9,099	6,973		
Repurchase of common stock	1 1	· .	• • • • • • • • • • • • • • • • • • • •	(11,797)	(28,305)		
Cash provided by (used in) financing activities	\$4,837	\$5,511	\$23,321	(\$2,739)	(\$21,332)	\$0	\$0
Net change in cash and cash equivalents	\$25,679	\$15,383	\$32,748	\$9,325	\$6,973	522,397	\$38,30

SG Cowen Cash Flow Summary And Analysis	2001	2002	2003	2004	2005E	2006E	2007
Cash flow from operations	16,223	31,534	20,387	30,111	38,344	27,407	43,94
minus net capital expenditures equals	(7,629)	(4,510)	(37,787)	(8,135)	(4,504)	(5,010)	{5,63
Owners' cash flow (1)	\$8,594	\$27,024	(\$17,400)	\$21,976	\$33,840	\$22,397	\$38,30
	9.1%	25.0%	-13.8%	16.1%	23.5%	13,4%	20.4
Investing adjustments	12,248	(17,152)	26,827	(9,912)	(5.535)	-	
Financing adjustments	(7,411)	22,663	(3.507)	7,173	(\$32,361)	•	
Net change in cash, cash equivalents, and securities	\$13,431	\$32,535	\$5,920	\$19,237	(\$4,056)	\$22,397	\$38,30
Beginning cash, cash equivalents, and securities	\$63,434	\$76.865	\$109,400	\$115,320	\$134,557	\$130,501	\$152,89
Ending cash, tash equivalents, and securities	\$76,865	\$109,400	\$115,320	\$134,557	\$130,501	\$152,898	\$191,20

⁽¹⁾ Owner's cash flow in 2003 includes an approximately \$30M CAPEX expenditure related to the purchase of the Company's San Jose facility. Absent this expenditure. Owner's cash flow in 2003 would have been approximately \$13M.

Source: Company Filings, SG Cowen & Co.



POWI 02-Feb-06			•		•				•	
December Year-End	2001	2002	2003	2004	2002	;			2006E	2007E
(\$000%)	Š	4	8	2	Q4.4	∄(b	Q2-E	03-E	04€	Q4-E
Cash, cash equivalents, and securities	76,865	109,400	115,320	134,557	130,501	198'6215	135,179	143,624	152,898	191,203
Accounts receivable, net	5,124	8,522	10,326	12,230	13,488	17,123	17,574	21,471	21.471	23,943
Inventories, net	23,622	15.028	23,113	25,354	18,441	21,796	22,595	22,813	22,813	25,948
Deferred income taxes	5,346	6,064	4,275	4.205	1,095	650'1	1.127	1,301	1,301	1,451
Prepaid expenses and other current assets	1,526	1,672	3.086	2,600	2,067	2,074	2,128	2,456	2,456	2,739
Total current assets	\$112,483	\$140,686	\$156,120	\$178,946	\$165,592	\$171,452	\$178,604	\$191,664	\$200,938	\$245,284
Property, plant and equipment, net	23,182	21,008	51.949	\$1,718	48.635	47,875	47,095	46,195	45,295	41,537
Intangible assets	•	•	•	•	•	•	•	•	•	
Deferred tax assets	•	•	1.598	1,596	4.274	4,274	4,274	4,274	4.274	4,274
Other assets, net	•	•	1.495	3,172	14.014	14,060	14,430	16,650	16,650	18,567
Total assets	\$138,665	\$161,694	\$211,662	\$235,432	\$232,515	\$237,661	\$244,403	\$258,783	\$267,157	\$309,663
Accounts payable	4,641	7,727	816,7	8,612	\$.059	5,208	5,399	6,230	6,230	7,086
Accrued salaries and employee benefits	3,164	4,389	5,310	4,672	6,049	690'9	6.239	7,187	7,187.	8,014
Income taxes payable and other accrued	1,604	872'5	4,610	6,578	9,130	9,150	9,401	10,847	10.847	12,096
Current portion of capitalized lease	440	233	14	•	•	•	•	•	•	
Deferred income on shipments to distributors	1,798	2,718	2,565	3,058	3,479	3,490	3,582	4,133	4,133	4,609
Total current flabilities	\$11,647	\$20,295	\$20,444	\$22,920	\$23,717	\$23,927	\$24,611	\$28,397	\$28,397	\$31,806
Other liabilities	•	•	•	;-	•	•	•		•	
Capital lease and deferred rent liability	716	766	•	•	f	·	•	٠		
Total Ilabilities	\$12,363	\$21,061	\$20,444	\$22,920	\$23,717	\$23,927	\$24,611	528,397	\$28,397	\$31,806
Total stockholders' equity	\$123,302	\$140,633	\$12,0612	\$212,512	\$208,798	\$213,734	\$219,792	\$230,386	\$238,750	\$277,857
Washing the billion and assembly build and accurate	130 660	4161 604	421 162	****	212 6564	******	4344 AA3	401 001	4364 164	CADE SES

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Power Integrations ROIC Analysis

POWI 02-Feb-06							
(\$000s)	2001	2002	2003	2004	2005	2006E	20075
Adjusted ESIT:	\$7,907	\$12,016	\$24,117	\$25,690	\$22,674	\$30,590	\$42,462
+implied interest from operating leases	1,700	2,200	1,200	•	-	•	
+Increase in LIFO reserve	•	-		-	•	- 1	•
+Increase in bad debt reserve	-	•	-	-	-	- 1	
+Increase in net capitalized R&D	•	- 1	•	•	•	-1	•
Amortization (adjusted EBIT excludes amortization)	•						
Adjusted Operating Profit Before Taxes	\$9,607	\$14,216	\$25,317	\$25,690	\$22,574	\$30,590	\$42,462
Income tax expense:	\$2,930	\$4,103	\$7,033	\$6,377	\$5,141	\$7,264	\$9,883
Increase in deferred tax liabilities	•	- 1	- 1	-	-		
+ increase in deferred tax assets		-1		-	- [-
+ Tax benefit from interest expense	•	-1		-	-)		
·Tax expense from interest income	(612)	(583)	(351)	(369)	(1,178)	(1,400)	(1,610)
Taxes on non-operating income	-	- 1		-1	•	-}	•
+ Tax benefits from interest on leases	595	770	420	<u></u>	•		
Cash Operating Taxes	\$2,913	\$4,290	\$7,102	\$6,008	\$3,963	\$5,864	\$8,273
NOPAT	\$6,694	\$9,926	\$18,215	\$19,682	\$18,711	\$24,726	\$34,189
Book value of common equity	\$123,302	\$140,633	\$190,718	\$212,512	\$208,798	\$238,760	\$277,857
+Preferred stock	•	.		-1		-	-
+Minority interest	-	-	•	- 1		-	
+Deferred tax liabilities	•	-		- !	- 1	•	
+LIFO reserve	•	-	-	•	-	- 1	-
 Accumulated amortization expense 	•	•	•	- 1	- 1	•	-
+Interest-bearing short-term debt	•	•		-1	•	-	•
+Long-term debt	-	-	•		-	-	-
+Capitalized lease obligations	• •	•	•	- 1	•	-	•
+PV of operating leases (1)	24,286	31,429	17,143		•	-	
-Excess cash, cash equivalents & securities	(56,002)	(101,522)	(96,633)	(114,235)	(116,743)	(130,423)	(165,770)
-Deferred tax assets	-	-	-				
Invested Capital	\$91,586	\$70,540	\$111,228	\$98,277	\$92,055	\$108,337	\$112,087
Return On Invested Capital	7.3%	14,1%	16.4%	20.0%	20.3%	22.8%	30.5%

Source: SG Cowen & Co.



Power Integrations Ratio Analysis

POWI 02-Feb-06							
December Year-End	2001	2002	2003	2004	2005	2006E	2007
Per Share:							
Cash flow from operations	\$0.56	\$1.07	\$0.64	\$0.93	\$1.25	\$0.87	\$1.32
Cash, cash equivalents, and securities	\$2.65	\$3.71	\$3.63	\$4.15	\$4.24	54.83	\$5.75
Book value	\$4.25	\$4.77	\$6.00	\$6.56	56.78	\$7.55	\$8.36
Tangible book value	\$4.25	\$4.77	\$6.00	\$6.56	\$6.78	\$7.55	\$8.36
Liquidity Ratios:							
Current ratio	9.7	6.9	7.6	7.8	7.0	7.1	7.7
Quick ratio	7.6	6.2	6.5	6.7	6.2	6.3	6.9
Leverage:							
Cash to equity	62.3%	77.8%	60.5%	63.3%	62.5%	64.0%	68.8
Assets to equity	110.0%	115.0%	110.7%	110.8%	111.4%	111.9%	111.4
Assets to equity (excl. cash)	126.6%	167.4%	127.1%	129.4%	130.3%	133.1%	136.7
Turnover;							
Asset turnover	0.7x	0.7x	0.6x	0.6x	0.6x	0.6x	0.6
Asset turnover, excluding cash	1.6×	2.1x	1.3×	1.4x	1.4x	1.5x	1.6
Accounts receivable turnover	18.4x	12.7x	12.2x	11.2x	10.7x	7.8x	7.8
Inventory turnover	2.2x	4.0x	2.7x	2.8x	3.9x	3.7x	3.7
Accounts payable turnover	11.0x	7.9x	7.9x	8.3x	14.4x	13.4x	13.5
Cash Conversion Cycle:							
Days sales outstanding	20	29	30	33	34	47	47
Days inventory	168	90	134	130	92	100	.99
Days payable	33	46	46	44	25	27	27
Cash conversion cycle (days)	155	73	118	118	101	150 [118
Pre-Tax Return On Assets:							
Operating margin (EBIT/Sales)	8.4%	11.1%	19.2%	18.8%	15.7%	18.3%	22.6
Asset turnover (Sales/Assets)	0.7x	0.7x	0.5x	0.6x	0.6x	0.5x	0.6
Pre-Tax ROA	5.8%	7.4%	11.4%	10.9%	9.8%	11.5%	13.7
Tax burden (NI/E8T)	70%	70%	72%	76%	80%	79%	79
Return On Assets	4.1%	5.2%	8.2%	8.3%	7.8%	9.0%	10.8
Pre-Tax Return On Assets (excl. cash):		_					
Operating margin (E8IT/Sales)	8,4%	11,1%	19.2%	18.8%	15.7%	18.3%	22.6
Asset turnover (Sales/Assets), excluding cash	1.6x	2.1x	1.3x	1.4x	1.4x	1.5x	1.6
Pre-Tax ROA	13.4%	23.0%	25.2%	25.5%	22.2%	26.8%	35.89
Tax burden (NI/EBT)	70%	70%	72%	76%	80%	79%	799
Return On Assets, excluding cash	9.4%	16.1%	18.1%	19.4%	17.8%	21.2%	28.39
Return On Equity:							
Operating margin (EBIT/Sales)	8.4%	11.1%	19.2%	18.8%	15.7%	18.3%	22.6
Interest benefit (EBT/EBIT)	122%	114%	104%	104%	115%	113%	3119
Tax burden (NI/EBT)	70%	70%	72%	76%	80%	79%	79
Asset turnover (Sales/Assets)	0.7x	0.7x	0.6×	0.6×	0.6x	0.6x	0.6
Leverage (Assets/S.E.)	110%	115%	111%	111%	111%	112%	1115
ROE	-5.5%	-6.8%	9.5%	9.6%	10.0%	11.4%	13.45

Source: SG Cowen & Co.



Addendum

COMPANIES MENTIONED IN THIS REPORT

	COMPANIES MENTIONED IN THIS REPORT
Ticker	Company Name
POWI	Power Integrations

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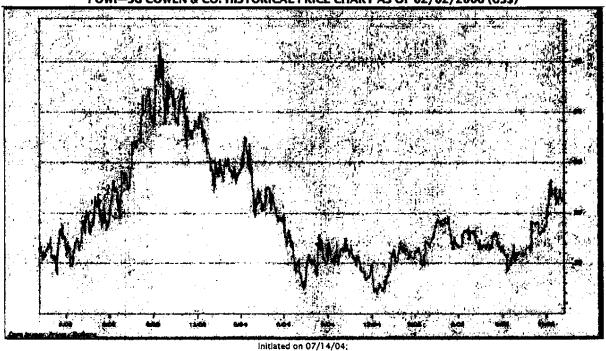


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Rating	Definition
Strong Buy (1)	Stock expected to outperform the S&P 500 by over 25%
Outperform (2)	Stock expected to outperform the S&P 500 by 10-25%
Market Perform (3)	Stock expected to out/underperform the S&P 500 by +/-10%
Underperform (4)	Stock expected to underperform the S&P 500 by at least 10%

Assumptions: Time horizon is 12 months; S&P 500 is flat over forecast period.

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SG Cowen & Co., LLC eliminated price targets on 09/09/02; SG Cowen & Co., LLC eliminated investment ratings on 03/01/04.

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I hereby certify that on the 21st day of February, 2006, the attached **NOTICE OF**

DEPOSITION AND SUBPOENA OF DEEPAK SITARAMAN PURSUANT TO

FEDERAL RULE OF CIVIL PROCEDURE 45 was served upon the below-named counsel of record at the address and in the manner indicated:

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